PATENT COOPERATION TREATY

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REC'D 0 5 JUL 2004

INTERNATIONAL PRELIMINARY EXAMINATION REPORTWIPO

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(PCT Article 36 and Rule 70)

-PP 16038.044	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No.	International filing date (day/mor	nth/year) Priority date (day/month/year)
PCT/US03/10463	04 April 2003 (04.04.2003)	05 April 2002 (05.04.2002)
International Patent Classification (IPC)	or national classification and IPC	
IPC(7): C07D 417/14, 413/14, 43/14; A	61K 31/47 and US CL: 546/157,	156, 155; 514/312; 544/60, 128, 363
Applicant		
CHIRON CORPORATION		
Examining Authority and	is transmitted to the applicant a	
This REPORT consists of	f a total of <u> </u>	this cover sheet.
which have been am	ended and are the basis for this (see Rule 70.16 and Section 6	, sheets of the description, claims and/or drawings report and/or sheets containing rectifications made 07 of the Administrative Instructions under the PCT).
3. This report contains indic	ations relating to the following	items:
IV Lack of unity (V Reasoned state applicability; c VI Certain docum	nent of report with regard to no of invention ment under Article 35(2) with a itations and explanations suppo	
Date of submission of the demand	Date	e of completion of this report
23 September 2003 (23.09.2003)	08 1	une 2004 (08.06.2004)
Name and mailing address of the IPEA	/US Aut	horized officer
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents	Her	ng Lin All Malla Mar. 19
P.O. Box 1450 Alexandria, Virginia 22313-1450		1 Com Cherry 16.
Facsimile No. (703) 305-3230		phone N6 703 308-1235
Form PCT/IPEA/409 (cover sheet)(July	1998)	//

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/US03/10463

L.	Bas	is of the report
1.	With	regard to the elements of the international application:*
	X	the international application as originally filed.
	Ø	the description:
	-	pages 1-167 as originally filed
		pages NONE , filed with the demand
		pages NONE, filed with the letter of
	\boxtimes	the claims:
		pages 168-242 , as originally filed pages NONE , as amended (together with any statement) under Article 19
		pages NONE, as amended (together with any statement) under Article 19 pages NONE, filed with the demand
		pages NONE, filed with the letter of
	X	the drawings:
		pages none , as originally filed
		pages NONE, filed with the demand
	_	pages NONE, filed with the letter of
i	Ш	the sequence listing part of the description;
1		pages NONE , as originally filed pages NONE , filed with the demand
		pages NONE , filed with the letter of
2.	lang	h regard to the language, all the elements marked above were available or furnished to this Authority in the page in which the international application was filed, unless otherwise indicated under this item. se elements were available or furnished to this Authority in the following language which is:
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
1		the language of publication of the international application (under Rule 48.3(b)).
		the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).
3.		th regard to any nucleotide and/or annino acid sequence disclosed in the international application, the mational preliminary examination was carried out on the basis of the sequence listing:
1		contained in the international application in printed form.
1		filed together with the international application in computer readable form.
		furnished subsequently to this Authority in written form.
	$\overline{}$	furnished subsequently to this Authority in computer readable form.
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.	\boxtimes	The amendments have resulted in the cancellation of:
ļ		the description, pages none
1		the claims, Nos. none
1		the drawings, sheets/fig none
5.		This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
th	is rep	revious the disclosure is lively, as induced in the objective ADN (value) ADN (value) (A))—" common sheet which have been furthished to the receiving Office in response to an invitation under Article 14 are referred to in or a "originally filed" and are not annexed to this report since they do not contain annealments (tiked 70.16 and 70.17). replacement sheet containing such amendments must be referred to under them 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US03/10463

. STATEMENT			
Novelty (N)	Claims	1-10, 13-22	YES
	Claims	11, 12, 23	NO
Inventive Step (IS)	Claime	1-10, 13-22	YES
michael Sup (15)		11, 12, 23	NO
Todayada Aladia Bilina (TA)	a		******
Industrial Applicability (IA)	Claims	NONE	YES
	Claims	NONE	
elect the claimed compounds from the genus of the hole. Laims 1-10 and 13-22 the criteria set out in PCT.	Article 33(2)-(3		
ampounds and compositions of the present invention in the criteria set out in PCT Articles to made or used in industry.		ion is entified to the priority date.	
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